Connections

U1_5V

U1_5V

U1

VIN · RX
5V · TX
3.3V · D2
· D3
AREF · D4
IOREF · D5
RES · D6
· D7
A0 · D8
A1 · D9
A2 · D10
A3 · D11
A4 · D12
A5 · D13
· SDA
GND · SCL

Arduino
UNO

R1
150

D1

R3
75

D2
RED

R2
1k

DIST1

VCC
TRIG
ECHO
GND

U2

VCC
OUT
GND

U1_D10

U1_GND

U1_GND

U1_5V

SERVO1

PWR
SIG
GND

M2

M

M1

M

BAT3

1.5V

BAT4

1.5V

BAT2

9V

M4

M

M4 -
M4 +

U1_D10
U1_GND

M3

M

M4 -
M4 +

Title: Amazing Vihelmo-Bruticus

12.6V 锂电池保护板 REV 2.3

⚠ 适用电机/电钻，禁止短路

0V　4.2V　8.4V　12.6V

Load

L298N Motor Driver

L298N

OUT1　OUT2　OUT4　OUT3

12V GND 5V

Switch

18650 battery　18650 battery

7V to 12V Battery

GND

+5V

Arduino UNO Uno R3

Make DIY